

**RTIP ID#** (*required*) RIV990701**Project Description** (*clearly describe project*)

State Route 60 is a major regional freeway that provides for east-west travel movements in Riverside, San Bernardino and Los Angeles Counties. The existing SR60 is a six-lane facility west of the Valley Way interchange and an eight-lane facility east of the Valley Way interchange. The Valley Way interchange is located on SR60 2.4 kilometers from the Pyrite Street interchange to the west and 3.2 kilometers from the Rubidoux Boulevard interchange to the east. Valley Way is a four-lane arterial road in the vicinity of the interchange. Valley Way connects the Rubidoux area and other communities to the north with the Pedley area and other communities to the south. The eastbound exit ramp terminal at Valley Way is unsignalized. The intersection of Valley Way and Mission Boulevard located immediately south at the eastbound exit ramp is signalized. Mission Boulevard is a four-lane arterial road operating parallel to and south of SR60.

The project improvements include relocating the eastbound exit ramp 800 meters west of the existing diamond interchange as a hook ramp onto Mission Boulevard and adding an additional eastbound entrance ramp at the same location, also as a hook ramp. The Valley Way/Mission Boulevard and Byrne Road/Mission Boulevard intersections will be widened and reconfigured to accommodate future traffic volumes through the intersections. A new signal will be added at the Byrne Road/Mission Boulevard intersection.

**Type of Project** (*See list below*)

Reconfigure existing interchange

**County**  
Riverside**Narrative Location/Route & Postmiles:** SR60/Valley Way Interchange  
08-RIV-60-KP10.6/12.1(PM6.7/7.5)**Caltrans Projects – EA#** 463500**Lead Agency:** County of Riverside**Contact Person**

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**Hot Spot Pollutant of Concern** (*check one or both*)**PM2.5** ✓**PM10****Federal Action for which Project-Level PM Conformity is Needed** (*check appropriate box*)

✓ <b>Categorical Exclusion (NEPA)</b>	<b>EA or Draft EIS</b>	<b>FONSI or Final EIS</b>	<b>PS&amp;E or Construction</b>	<b>Other</b>
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**Scheduled Date of Federal Action:****Current Programming Dates** *as appropriate*

	<b>PE/Environmental</b>	<b>ENG</b>	<b>ROW</b>	<b>CON</b>
<b>Start</b>	8/03	11/05	6/06	11/07
<b>End</b>	10/05	4/07	6/07	10/08

**Project Purpose and Need (Summary):** (*attach additional sheets as necessary*)

The State Route 60 eastbound exit ramp operates poorly and is expected to worsen due to increases in traffic volumes. The following information shows the eastbound exit ramp level of service results based upon the *SR60/Valley Way Interchange Traffic Technical Report*, dated August 2002. One factor that influences the operational characteristics of the eastbound exit ramp is the close proximity of the ramp terminal to the Valley Way/Mission Boulevard intersection. The ramp terminal is not signalized, so the flow of traffic from the ramp is governed by the level of service of the Valley Way/Mission Boulevard intersection, which is low during peak hours.

**Surrounding Land Use/Traffic Generators** *(especially effect on diesel traffic)*

The project site is bordered by SR60 to the north and Mission Boulevard to the south. Commercial and residential buildings border the east and west edges. South of Mission Boulevard are more residential and commercial properties and smaller vacant parcels.

**Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility**

**Eastbound ramp:**

LOS C-D for Build and No Build, 3,800 (AADT), 5.9% (%Diesel Trucks), 316 (Truck AADT)

**RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility**

**Eastbound ramp:**

LOS D-F for Build and No Build, 8,000 (AADT), 5.9% (% Diesel Trucks), 800 (Truck AADT)

**Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT**

**Valley Way:**

LOS E-F for Build and No Build, 7,400 (AADT), 5.9% (% Diesel Trucks), 610 (Truck AADT)

**RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT**

**Valley Way:**

LOS D-F for Build and No Build, 23,000 (AADT), 5.9% (% Diesel Trucks), 2,160 (Truck AADT)

**Describe potential traffic redistribution effects of congestion relief** *(impact on other facilities)*

The proposed project will provide congestion relief and improve operations of the interchange by smoothing traffic flow and vehicle speeds. Additional turn pockets are provided on Mission Boulevard and Valley Way and the interchange ramps. These proposed improvements to the existing interchange are not expected to create or worsen PM<sub>2.5</sub> emissions.

**Comments/Explanation/Details** *(attach additional sheets as necessary)*

**TYPE OF PROJECT:**

*New state highway*

*New regionally significant street*

*New interchange*

*Intersection channelization*

*Roadway realignment*

*Bus, rail, or inter-modal facility/terminal/transfer point*

*Change to existing state highway*

*Change to existing regionally significant street*

*Reconfigure existing interchange*

*Intersection signalization*